

CLAIMS

We claim:

Sub
a1

5 1. A computer-implemented method for managing a dynamic Web page generation request to a Web server, said computer-implemented method comprising the steps of:

routing said request from said Web server to a page server, said page server receiving said request and releasing said Web server to process other requests;

10 processing said request, said processing being performed by said page server concurrently with said Web server, as said Web server processes said other requests; and

dynamically generating a Web page in response to said request, said Web page including data dynamically retrieved from one or more data
15 sources.

2. The computer-implemented method in Claim 1 wherein said step of routing said request includes the steps of:

intercepting said request at said Web server;
20 routing said request from said Web server to a dispatcher; and
dispatching said request to said page server.

2 (once Amended)

3. The computer-implemented method in Claim ~~2~~³¹ wherein said step of processing said request includes the step of identifying said one or more data sources from which to retrieve said data.

12/23/98

5 ~~3~~³. The computer-implemented method in Claim ~~3~~² wherein said step of dynamically generating said Web page includes the step of dynamically retrieving said data from said one or more data sources.

10 ~~4~~⁴. The computer-implemented method in Claim ~~4~~³ wherein said step of processing said request includes the step of said page server maintaining a connection cache to said one or more data sources.

15 ~~5~~⁵. The computer-implemented method in Claim ~~5~~³ wherein said step of processing said request includes the step of logging into said one or more data sources.

~~6~~⁶. The computer-implemented method in Claim ~~6~~³ wherein said step of dynamically generating said Web page includes the step of maintaining a page cache containing said Web page.

20 ~~7~~⁷. The computer-implemented method in Claim ~~7~~³ wherein said page server includes custom HTML extension templates for configuring said Web page.

⁸
8. The computer-implemented method in Claim ⁷ wherein said step of processing said request further includes the step of inserting said dynamically retrieved data from said one or more data sources into said custom HTML extension templates.

5
10. A computer-implemented method for managing a Web site including one or more Web servers, each Web server having one or more Web pages, said computer-implemented method comprising the steps of:

creating a master Web management page wherein said master Web management page includes said one or more Web pages from each of said one or more Web servers at said Web site; and

utilizing said Web management page to recreate said Web site at a new location.

9 (once Amended)

C 15 11. A networked system for managing a dynamic Web page generation request, said system comprising:

one or more data sources;

a page server having a processing means;

C a first computer system including means for generating said request; and

20 a second computer system including means for receiving said request from said first computer, said second computer system also including a router, said router routing said request from said second computer system to said page server, said page server receiving said request and releasing said

C 2

second computer system to process other requests, said page server processing means processing said request and dynamically generating a Web page in response to said request, said Web page including data dynamically retrieved from said one or more data sources.

5

10

9

12. The networked system in Claim 11 wherein said router in said second computer system includes:

an interceptor intercepting said request at said second computer system and routing said request; and

10 a dispatcher receiving said routed request from said interceptor and dispatching said request to said page server.

13. A Web server for receiving a dynamic Web page generation request, said Web server comprising:

15

a Web server executable receiving said request; and
intercepting means for intercepting said request and routing said request from said Web server executable to a page server.

14. A page server for receiving a dynamic Web page generation request, said page server comprising,

20

means for receiving said request;
means for maintaining a connection cache to one or more data sources; and
means for processing said request.

25

15. The page server in Claim 14 wherein said means for processing said request further includes means for dynamically retrieving data from said one or more data sources.

Sub
a2⁵ 16. An article of manufacture comprising a computer readable medium having computer instructions embodied therein for causing a processor to manage a dynamic Web page generation request to a Web server, said computer instructions in said article of manufacture causing said processor to perform the steps of:

10 routing said request from said Web server to a page server, said page server receiving said request and releasing said Web server to process other requests;

processing said request, said processing being performed by said page server; and

15 dynamically generating a Web page, said Web page including data retrieved from one or more data sources.